

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("2000258784").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2008/03/31 02:40
L3	1	("20030103185").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2008/03/31 02:41
L12	385	349/153-157,189.ccls. and (seal\$5 same spacer same inject\$5) and @ad<"20040317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/31 02:45
L13	176	((seal\$5 AND spacer AND inject\$5).CLM.) and @ad<"20040317"	US-PGPUB	OR	ON	2008/03/31 02:50
L14	19	13 and 349/153-157,189. ccls.	US-PGPUB	OR	ON	2008/03/31 02:51
L15	308	((seal\$5 AND spacer AND inject\$5).CLM.)	US-PGPUB	OR	ON	2008/03/31 02:51
L16	38	15 and 349/153-157,189. ccls.	US-PGPUB	OR	ON	2008/03/31 02:51
L17	19	16 and @ad<"20040317"	US-PGPUB	OR	ON	2008/03/31 02:51
L18	39	13 and "349"/\$.ccls.	US-PGPUB	OR	ON	2008/03/31 02:52
S1	1	("20050073637").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 17:08
S2	1	("20040135952").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 12:17
S3	1	("5517344").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 12:17
S4	21	("3882349"   "4138626"   "4394067"   "4401537"   "4431270"   "4586789"   "4629942"   "4810061"   "4826297"   "4836651"   "4896946"   "4917466"   "5076667"   "5130832"   "5133036"   "5148301"   "5179460"   "5202778"   "5233451"   "5233452"   "5349226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:50
S5	420	349/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 13:08

S6	1411	349/155.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 14:21
S7	1465	349/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 13:08
S8	7	"6724458"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 13:15
S9	7	"6184967"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 13:15
S10	2	"20030025868"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 13:15
S11	2	"20030071959"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 13:15
S12	5	((("6724458") or ("6184967") or ("20030025868") or ("20030071959") or ("20030128327"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 13:15
S13	9	("20030076461"   "5550604"   "5557436"   "5831710"   "5851423"   "6018380"   "6348959"   "6498635"   "6614491"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 13:57
S14	16	("4249800"   "4685771"   "5285304"   "5453864"   "5473450"   "5556670"   "5621553"   "5682218"   "5729312"   "5812232"   "5940156"   "5952676"   "5953095"   "5978064"   "6064461"   "6184954"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 14:06
S15	364	349/155.ccls. and (seal\$5 same spacer)	US-PGPUB; USPAT	OR	ON	2006/06/24 14:21

S16	5	((("5517344") or ("20030058264") or ("20050030468") or ("20040012750") or ("5777713"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 14:45
S17	1532	(seal\$5) same (black adj matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 14:46
S18	101	349/153,155,156.ccls. and 349/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 14:59
S19	50	349/153,155,156.ccls. and 349/123,130.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/24 14:59
S20	1	(("20050073637")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 19:18
S21	6	((("20030112405") or ("20050030468") or ("6989879") or ("20030058264") or ("7061560") or ("20040012750"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 18:19
S22	0	(("10806981")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 19:19
S23	2	((("7133109") or ("20040257518"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 19:19
S24	2	(("20020176046"   "6705584")).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 19:20
S25	7	(("6705584")).URPN.	USPAT	OR	ON	2007/05/21 19:35
S26	17	((("5517344") or ("20050030468") or ("20030058264") or ("5777713") or ("20040012750") or ("6914658") or ("20050030468") or ("6989879") or ("20030058264") or ("7061560") or ("20040012750") or ("6417908") or ("5517344") or ("20040165127") or ("20030112405") or ("4682858") or ("5193019") or ("5946070") or ("6373547") or ("20050219456") or ("4640583"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 19:56

S27	1	("20030103185").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/01 18:36
S28	8	(le near4 thang).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 18:11
S29	1	("6705584").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 15:02
S30	1	("20030103185").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 15:22
S31	1	("20050030468").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 15:49
S32	1	("6989879").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:46
S33	1	("20020080297").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:47
S34	1	("20050073637").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 18:43
S35	1	("20030103185").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 17:48
S36	2	((("6163357") or ("5831710")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 18:44
S37	11	("3967882"   "4390245"   "4775225"   "4844597"   "5148301"   "5338240"   "5381255"   "5537235"   "5566013"   "5739888"   "5880803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 18:55
S38	7	349/155-157.ccls. and nancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 18:55
S39	4	((("5517344") or ("20050030468") or ("20030058264") or ("5777713")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/02 16:55
S40	1	("20050073637").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/02 16:55
S41	2	("20020176046"   "6705584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/02 16:57
S42	0	("7133109").URPN.	USPAT	OR	ON	2007/12/02 17:01

S43	21	("3882349"   "4138626"   "4394067"   "4401537"   "4431270"   "4586789"   "4629942"   "4810061"   "4826297"   "4836651"   "4896946"   "4917466"   "5076667"   "5130832"   "5133036"   "5148301"   "5179460"   "5202778"   "5233451"   "5233452"   "5349226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/02 17:03
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